

## **IN THE CLAIMS:**

What is claimed is:

1. (Original) A route control device which can be disposed between a plurality of first devices and a second device for providing a service to said first devices, comprising:

a plurality of I/O modules, to which said first devices can be connected, inputting and outputting data to said first devices thereto;

a service storage module storing a service that should be provided from said second device to said first devices connecting to said I/O module in a way that maps the service to each said I/O module;

a service determining module searching through said service storage module and thus determining the service that should be provided to said first devices connecting to any one of said I/O modules; and

a service request module requesting said second device to provide the service determined by said service determining module to said first devices concerned.

2. (Original) A route control device according to claim 1, further comprising a setting module setting a content stored on said service storage module in accordance with an input from said first devices.

3. (Original) A route control device according to claim 2, wherein said setting module provides said first devices with a user interface for setting a content stored on said service storage module, and sets the content stored on said service storage module on the basis of data inputted via said user interface.

4. (Currently Amended) A route control device according to ~~any one of~~ claims 1 through 3, further comprising a link detection module detecting said I/O module with an established link to said first devices among said plurality of I/O modules,

wherein said service determining module determines the service that should be provided to said first devices connecting to said I/O module detected by said link detection module, and

said service determining module and said service request module operate when said link detection module detects the establishment of the link.